Afr. J. Ecol. 1983 Volume 21 pages 337–338

African Journal of Ecology

AUTHOR INDEX

Volume 21

AIRE, T.A., *see* Ayeni, J.S.O.; *see also* Ogwuegbu, S.O.
AVELING, C. *see* Harcourt, A.H.
AYENI, J.S.O. The biology and utilization of helmeted guinea-fowl (*Numida meleagris galeata* Pallas) in Nigeria. II. Food of helmeted guinea-fowl in Kainji Lake Basin area of Nigeria . 1
AYENI, J.S.O., OLOWO-OKORUN, M.O. & AIRE, T.A. The biology and utilization of helmeted guinea-fowl (*Numida meleagris galeata* Pallas) in Nigeria. III. Gizzard weights and contents 11

BAIG, M.N., *see* Deshmukh, I.K.
BARNES, R.F.W. Elephant behaviour in a semi-arid environment 185
BENZIE, J.A.H. *Duplidentitermes furcatidens* (Sjöstedt, 1924) (Isoptera, Termitidae) in Northern Guinea Savanna habitats, Ghana 203
BOSHE, J.I. & LYIMO, F.A. Defecation rates, pellet group sizes of Kirk's dikdik in Arusha National Park, Tanzania 119
BOTHMA, J. DU P., *see* Nel, J.A.J.

CAMPBELL, G., *see* Harcourt, A.H.
CARR, R.D., *see* Coe, M.J.
CHAPMAN, C.A. Speciation of tropical rainforest primates of Africa: insular biogeography . 297
COE, M.J. & CARR, R.D. The relationship between large ungulate body weight and faecal pellet weight 165
CONDIOTTI, M., *see* Harcourt, A.H.

DEMMENT, W.M. Feeding ecology and the evolution of body size of baboons 219
DESHMUKH, I.K. & BAIG, M.N. The significance of grass mortality in the estimation of primary production in African grasslands 19

EAST, R. Application of species–area curves to African savannah reserves 123
EDROMA, E.L. & SSALI, W. Observations on the Nile monitor lizard (*Varanus niloticus*, L.) in Queen Elizabeth National Park, Uganda 197
EPELU-OPIO, J., *see* Kayanja, F.I.B.

FRAZIER, J. Records of cetaceans from Kenya 115

GAUTIER-HION, A. Leaf consumption by monkeys in western and eastern Africa: a comparison 107
GHOSH, T., *see* Simbotwe, M.P.
GOMBE, S. Reproductive cycle of the rock hyrax (*Procavia capensis*) 129
GRIMM, H., *see* Simbotwe, M.P.
GUY, P.R. Conception dates and the Huggett & Widdas formula 211

HARCOURT, A.H., KINEMAN, J., CAMPBELL, G., YAMAGINA, J., REDMOND, I., AVELING, C. & CONDIOTTI, M. Conservation and the Virunga gorilla population 139
HAXEN, C.M., *see* Mundy, P.J.

KAYANJA, F.I.B. & EPELU-OPIO, J. The oviduct epithelium of *Genetta tigrina* 205
KIMANI, J.K. The structural organization of the carotid arterial system of the giraffe (*Giraffa camelopardalis*) 317
KIMANI, J.K. The structural organization of the tunica intima in the carotid arteries of the giraffe (*Giraffa camelopardalis*) 309

KINAKO, P.D.S. Assessment of relative soil quality by ecological bioassay . . . 291
KINAKO, P.D.S. Mathematical elegance and ecological naivety of diversity indices . . 93
KINAKO, P.D.S. & ONUEGBU, B.A. The flooding tolerance of some Nigerian ornamental plants 101
KINEMAN, J., *see* Harcourt, A.H.

LYIMO, F.A., *see* Boshe, J.I.

MCCRAE, A.W.R. First record of *Macrobrachium lar* (F.) (Crustacea: Palaemonidae) from mainland Africa, and some practical implications 209
MCQUAID, C.D., *see* Mathews, N.
MATHEWS, N. & MCQUAID, C.D. The feeding ecology of the slatey egret (*Egretta vinaceigula*). 235
MELTON, D.A. Population dynamics of waterbuck (*Kobus ellipsiprymnus*) in the Umfolozi Game Reserve 77
MORRIS, A., *see* Mundy, P.J.
MUNDY, P.J., MORRIS, A. & HAXEN, C.M. The proportion of an impala edible to vultures . 75
MWALYOSI, R.B.B. Utilization of pastures in Lake Manyara National Park 135

NEL, J.A.J. & BOTHMA, J. DU P. Scent marking and midden use by aardwolves (*Proteles cristatus*) in the Namib Desert 25

OGWUEGBU, S.O., OKE, B.O. & AIRE, T.A. Histomorphometric, histochemical and microstereological studies on the accessory glands of the male African giant rat (*Cricetomys gambianus*, Waterhouse) 329
OKE, B.O., *see* Ogwuegbu, S.O.
OLOWO-OKORUN, M.O., *see* Ayeni, J.S.O.
ONUEGBU, B.A., *see* Kinako, P.S.D.

PELLEW, R.A. The giraffe and its food resource in the Serengeti. I. Composition, biomass and production of available browse 241
PELLEW, R.A. The giraffe and its food resource in the Serengeti. II. Response of the giraffe population to changes in the food supply 269
PELLEW, R.A. The impacts of elephant, giraffe and fire upon the *Acacia tortilis* woodlands of the Serengeti 41

REDMOND, I., *see* Harcourt, A.H.

SABIITI, E.N. Ecological studies on *Macroptilium atropurpureum* Urb. in Rwenzori National Park, Uganda. I. Effects of pre-treating with concentrated sulphuric acid, scarification, boiling and burning on germination 285
SHORT, J.C. Density and seasonal movements of forest elephant (*Loxodonta africana cyclotis*, Matschie) in Bia National Park, Ghana 175
SIMBOTWE, M.P. Comparative ecology of diurnal geckos (*Lygodactylus*) in Kafue flats, Zambia 143
SIMBOTWE, M.P., GHOSH, T. & GRIMM, H. Haematological observations on the Zambian snakes in the genera *Dispholidus, Naja* and *Psammophylax*. 155
SSALI, W., *see* Edroma, E.L.
SSEMAKULA, J. A comparative study of hoof pressures of wild and domestic ungulates . . 325

YAMAGIWA, J., *see* Harcourt, A.H.